

DELTA

Characterized primarily by suburban residential development, this corridor along the Carquinez Strait and the Sacramento/San Joaquin Delta also has areas of open space and agricultural land interspersed with major industrial and oil refinery sites. Route 4, whose lane configuration varies throughout the corridor, is the spine of the corridor's transportation infrastructure. The segment of Route 4 from Interstate 80 to Cummings Skyway is being upgraded to an expressway. The portion between Cummings Skyway and Route 160 (Antioch Bridge) is a freeway, varying between four and eight lanes, that includes new HOV lanes between Railroad Avenue and Route 242. East of Route 160, Route 4 once again becomes a two-lane highway, portions of which will be realigned with the Route 4 Bypass project. Two-lane Walnut Boulevard/Vasco Road continues south from Route 4 in Brentwood to southern Alameda County.

Major transit services include the BART system to Pittsburg/Bay Point, and local and express bus service operated by WestCAT, County Connection and Tri Delta Transit. Amtrak operates the San Joaquins, which provide intercity passenger rail service on tracks parallel to Route 4 with stops in Antioch and Martinez. The eastern portion of the corridor includes areas that are projected to be among the fastest-growing residential areas in the region.

Management Objectives

- Improve operations and safety on western portion of Route 4
- Accommodate future travel growth in commute trips over Willow Pass by HOV lanes and transit
- Manage Route 4 and adjacent local streets as one system to minimize delay in the peak period
- Maintain reliable operations on Route 4 in off-peak hours for freight mobility
- Provide frequent feeder bus service to BART and enhance intercity transit service as appropriate
- Coordinate with San Joaquin County on long-range improvements for eastern portion of Route 4 outside Contra Costa County
- Develop pedestrian and bicycle access to transit and rail facilities

Committed Funding

Not mapped:

- Widen Route 4 to 6 mixed-flow lanes and 2 HOV lanes from Bailey Road to Railroad Avenue and restripe from Route 242 to Bailey Avenue for HOV lanes (under construction)
- Route 4 Bypass:
 - Construct a 4-lane facility from Route 4 to Lone Tree Way and a 2-lane facility from Lone Tree Way to Walnut Boulevard, upgrade Marsh Creek Road and construct a partial freeway-to-freeway interchange one mile east of Hillcrest Avenue on Route 4 and partial interchange at Lone Tree Way
 - Complete interchanges at Laurel and Lone Tree Way
 - Widen to 4 lanes from Lone Tree Way to Balfour Road
- Widen Lone Tree Way to 6 lanes from Route 4 Bypass to Fairview Avenue in Brentwood
- Route 4/Railroad Avenue and Loveridge Road interchange improvements and highway widening from Railroad Avenue to Hillcrest Avenue (6 mixed-flow lanes and 2 HOV lanes between Railroad Avenue and Loveridge Road)
- Widen Route 4 to a 4-lane expressway from I-80 to Cummings Skyway (Phase 1)
- Widen Ygnacio Valley/Kirker Pass from 4 lanes to 6 lanes from Michigan Boulevard to Cowell Road
- Extend Laurel Road from Route 4 Bypass to Laurel Road East
- Widen Wilbur Avenue from 2 lanes to 4 lanes from Burlington Northern Santa Fe Railroad to Route 160
- Extend Panoramic Drive from North Concord BART station to Willow Pass Road
- Pittsburg/Bay Point BART station parking and lighting improvements (400 spaces)
- Regional Express Bus Program: Route 4/Brentwood to Pittsburg/Bay Point BART station
- Regional Express Bus Program: Route 4/Del Norte BART to Martinez intermodal station
- Route 4 transportation management system

Track 1

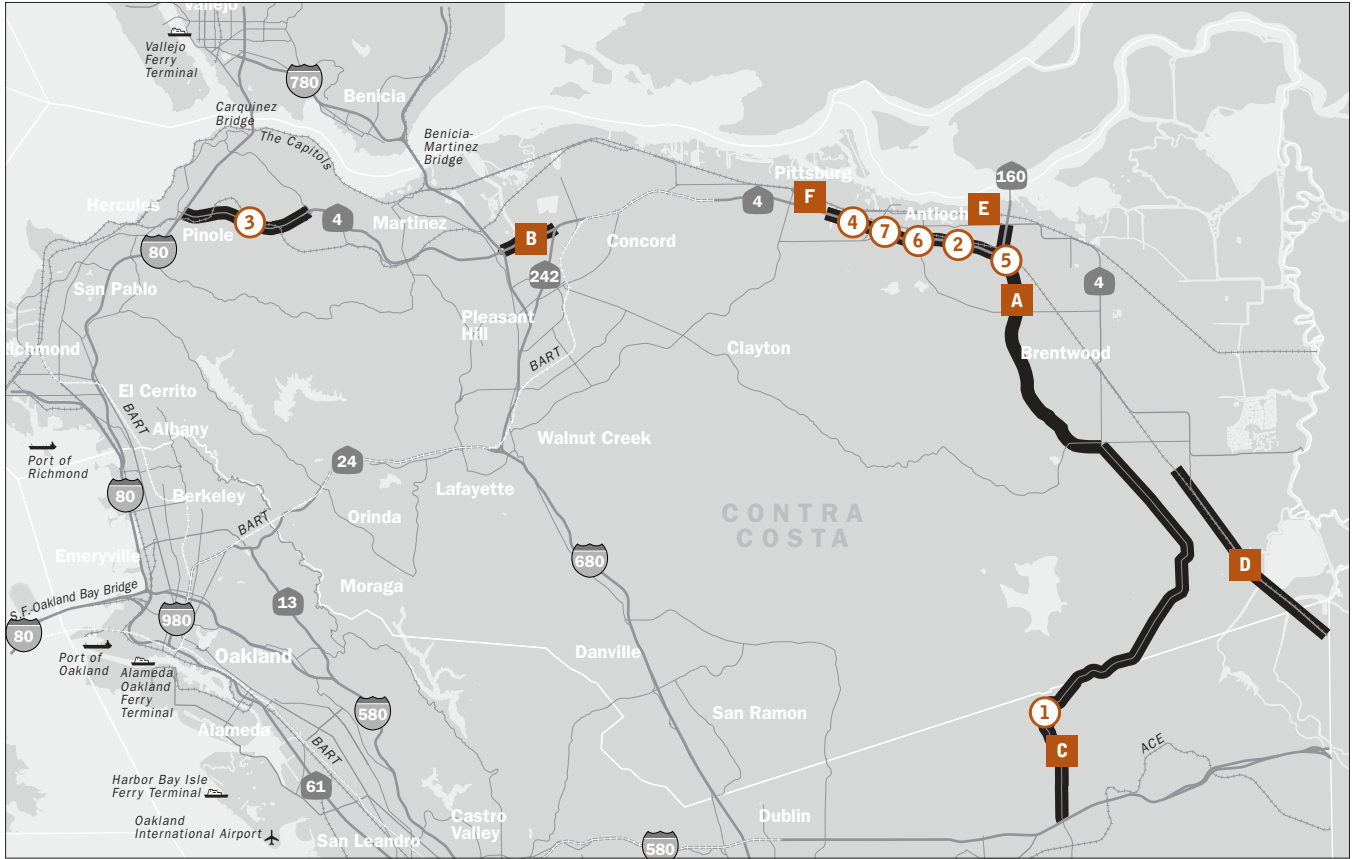
- ① Vasco Road safety improvements
- ② Widen eastbound Hillcrest Avenue offramp from 1 lane to 2 lanes and add a Route 4 eastbound auxiliary lane in Antioch
- ③ Upgrade Route 4 to full freeway from I-80 to Cummings Skyway (Phase 2)
- ④ Widen Route 4 from 4 lanes to 8 lanes from Loveridge to Somersville with HOV lanes
- ⑤ Route 4 Bypass, Segment 1: Route 160 freeway-to-freeway connectors to and from the north
- ⑥ Widen Route 4 from 4 lanes to 6 lanes from Somersville to Route 160 with reversible HOV in median (interim project)
- ⑦ BART/East Contra Costa Rail Extension (right-of-way acquisition)

Not mapped:



- Non-capacity increasing improvements to interchanges and parallel arterials to Route 4












Blueprint

- A Route 4 Brentwood Bypass improved to full 4-lane freeway from Route 160 to Walnut Boulevard south of Brentwood
 - B Widen Route 4 to 6 lanes from I-680 to Route 242 with new I-680 interchange
 - C Widen Vasco Road to 4 lanes from Route 4 Bypass to I-580 in Livermore
 - D Tracy-Brentwood Expressway: expressway on new alignment around Byron
 - E eBart on Route 4 using railroad tracks from Brentwood to North Concord
 - F BART to Antioch (two-station extension)
- Not mapped:
- Widen Route 4 to 8 lanes (includes two new HOV lanes) between Route 242 and I-680
 - Various Route 4 interchange improvements: Hillcrest Avenue, Contra Loma and others
 - Expanded Regional Express Bus Program: East Contra Costa County to BART and East Contra Costa to Tri-Valley express bus services



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-  Track 1 Project
-  Blueprint Project

-  Interstate Highway
-  U.S. Highway
-  State Highway
-  Freeway
-  Other Highway
-  Major Arterial
-  Rail Line
-  Airport
-  Ferry Terminal
-  Port
-  BART